

41PR-7793 (GLEN-0213)

*OK to enter DN*In the Claims:

1. (Currently Amended) A circuit breaker for an electrical circuit of claim 2 further comprising:

an operating mechanism for interrupting current in the electrical circuit when operated; an electronic trip unit including a microcomputer which monitors the current in the electrical circuit and generates a trip by automatically operating the operating mechanism to interrupt the current in the electrical current when the current exceeds a selectable value; and, a rating plug having means establishing the selectable value of the current at which the electronic trip unit trips the operating mechanism, and a non-volatile memory storing frame rating and current rating of the circuit breaker; and, an error detection program within the microcomputer, wherein the error detection program rejects current ratings sent to the electronic trip unit that are greater than the frame rating of the circuit breaker.

2. (Previously Presented) A circuit breaker for an electrical circuit comprising:

an operating mechanism for interrupting current in the electrical circuit when operated; an electronic trip unit including a microcomputer which monitors the current in the electrical circuit and generates a trip by automatically operating the operating mechanism to interrupt the current in the electrical current when the current exceeds a selectable value; a rating plug having means establishing the selectable value of the current at which the electronic trip unit trips the operating mechanism, and a non-volatile memory storing frame rating and current rating of the circuit breaker, wherein the current rating of the circuit breaker is changeable via an Internet connection.

3. (Previously Presented) A circuit breaker for an electrical circuit comprising:

an operating mechanism for interrupting current in the electrical circuit when operated;